Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 29 May 2021 until 23:59 on Sunday 30 May 2021

Forecast Issued on Friday 28 May 2021 at 16:43

Confidence: High for settled conditions taking charge. Low for westward progression of low cloud and hill fog each night.

Headline for Saturday 29 May 2021: A cloudy and foggy start. Bright and sunny later with a chance of the odd shower.

Mountain weather hazards on Saturday 29 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
00%	00%	40%	30%	00%	20%	20%	00%

Forecast for Saturday 29 May 2021

Weather: Increasingly cloudy on Saturday morning with cloud lowering over peaks. Outbreaks of light rain and drizzle likely making it slippery underfoot during the first part of the morning. It should become dry and bright by mid-morning as cloud lifts and break with sunny spells developing into the afternoon and the outside chance of seeing the odd shower.

Chance of cloud free mountain/hill tops above 600m: 30% initially becoming 90% by early afternoon.

Visibility: Poor in hill fog and rain initially, becoming Good by midday and Excellent into the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 29 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 S	6/10 S	6/9 S	6/9 SE	7/10 SE	6/10 SE	5/8 SE	8/12 E	10/12 SE
300	4/6 S	3/5 E	3/6 SE	4/7 SE	5/9 SE	5/9 SE	3/6 S	6/10 E	4/9 E
Valley	2/5 SE	2/4 E	2/5 E	3/6 S	4/9 SE	4/8 S	3/6 N	5/10 E	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	9/8	9/8	10/9	12/10	13/12	13/12	11/10	10/8
300	11/10	11/10	11/11	13/12	14/14	16/15	16/15	13/12	11/10
Valley	11/11	11/11	12/12	14/14	16/15	17/16	16/16	14/13	12/11
Freezing Level*	2200m	2200m	2200m	2200m	2200m	2300m	2200m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected at altitude during the middle part of the day, especially where clouds break.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 28 May 2021	0.6mm	0.8mm	10mm

Forecast for Sunday 30 May 2021

Weather: A risk of some low cloud initially but soon becoming clear with long sunny spells. UV levels high once again.

Maximum wind: Easterly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 60% initially, then 100% by mid-morning.

Visibility: Excellent.

Temperature: **Valleys:** Plus 9 Celsius becoming plus 19 Celsius
At 600m: Plus 7 Celsius becoming plus 16 Celsius
Freezing level: Above summits.

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